AMENDMENTS TO THE CLAIMS:

Please cancel claims 1-12, without prejudice. Please add new claims 13-24, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claims 1 - 12 (cancelled)

Claim 13 (new): A Magnus type wind power generator comprising a horizontal rotary shaft that transmits a rotation torque to a power generating mechanism, a required number of rotary columns that are disposed radially from said horizontal rotary shaft, and driving motors that rotatively drive said respective rotary columns about axes thereof, wherein Magnus lift generated by interactions between the rotations of said respective rotary columns and wind power is caused to rotate said horizontal rotary shaft to drive said power generating mechanism, wherein at a predetermined position is provided air flow device that generates an air flow upon an outer peripheral surface of said rotary column so as to increase the Magnus lift.

Claim 14 (new): The Magnus type wind power generator according to claim 13, wherein said air flow device generates an air flow component at least parallel with an axis of said rotary column upon the outer peripheral surface of said rotary column.

Claim 15 (new): The Magnus type wind power generator according to claim 13, wherein said air flow device generates an air flow component parallel with the axis of said rotary column and in a direction departing from said horizontal rotary shaft upon the outer peripheral surface of said rotary column.

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Claim 16 (new): The Magnus type wind power generator according to claim 13, wherein said air flow device generates an air flow component parallel with the axis of said rotary column and in a direction toward said horizontal rotary shaft upon the outer peripheral surface of said rotary column.

Claim 17 (new): The Magnus type wind power generator according to claim 13, wherein said air flow device comprises a fin member formed upon the outer peripheral surface of said rotary column.

Claim 18 (new): The Magnus type wind power generator according to claim 17, wherein the fin member serving as said air flow device comprises a rib in a spiral shape formed upon the outer peripheral surface of said rotary column.

Claim 19 (new): The Magnus type wind power generator according to claim 13, wherein an end cap larger in diameter than said rotary column is provided upon an extreme end of said rotary column.

Claim 20 (new): The Magnus type wind power generator according to claim 18, wherein the rib is constructed by a multi-streak spiral.

Claim 21 (new): The Magnus type wind power generator according to claim 13, wherein a plurality of dimples are provided upon the outer peripheral surface of said rotary column.

Claim 22 (new): The Magnus type wind power generator according to claim 18, wherein dimples or projections are formed upon an outer surface of an extreme end of said rib.

Claim 23 (new): The Magnus type wind power generator according to claim 13, wherein said rotary column is supported for extension and contraction in the radial direction with respect to said horizontal rotary shaft.

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Claim 24 (new): The Magnus type wind power generator according to claim 13, wherein said driving motors are fewer in number than the number of said rotary columns and are used to drive rotatively said respective rotary columns simultaneously.

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